

WISeNET

WISeNET X series
eXtreme performance



WISeNET X series

WE MOVE with trust that our products will perform best in the most challenging light conditions

- The world's best wide dynamic range – WDR 150dB
- The world's best low light performance in a motorised varifocal lens (Low Light F0.94 lens)
- The most powerful chipset ever in a full range of cameras

hanwha-security.eu

THE WORLD'S BEST



 Hanwha
Techwin

THE WORLD'S MOST POWERFUL CHIPSET Wisenet 5



WISENET X series



Wisenet X series is supercharged by the most powerful
chipset ever incorporated into a full camera range.
The Wisenet 5 chip uses an all-new architecture that enables faster processing.
That means you get the best video performance just as you need it.

EXCEPTIONAL CLARITY

Be amazed by the World's Best WDR

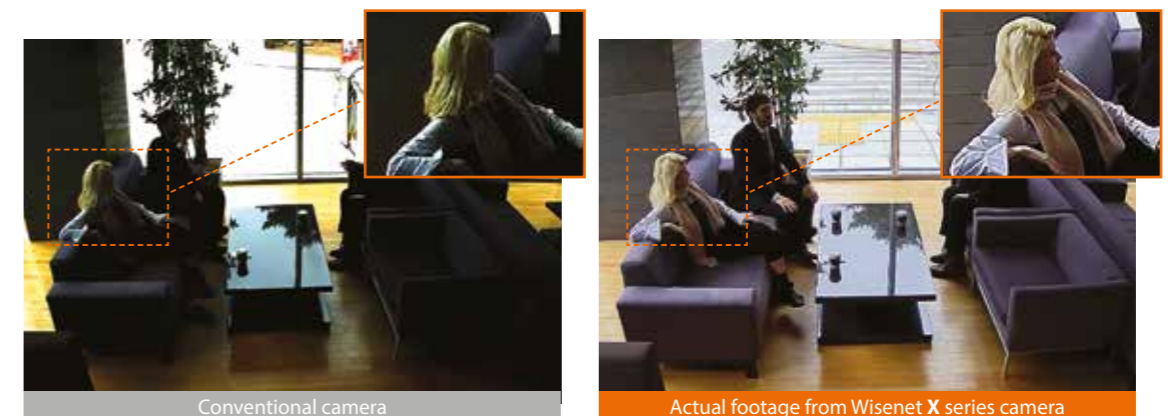


Introducing Wisenet X series, an advanced technology that optimally adjusts lighting levels with extreme accuracy, even with backlight.



The World's best WDR 150dB

An existing WDR image is captured by composing 2 frames with different exposures. The Wisenet X series with **150dB** WDR uses 4 frames to create a more natural image. Motion blur is a critical weakness of existing WDR, but this new technology removes all movement, providing clear and vivid images.



※ Wisenet X series 5M cameras support 120dB.

SEE THE UNSEEN

Wisenet X series, the power that suppresses darkness



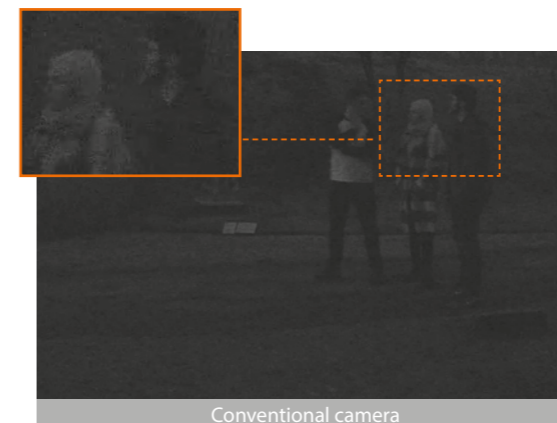
eXcellence in dark environments.

eXperience the world's best low light performance in a motorised varifocal lens (F0.94 lens)



Monitor colour images, even in low-light

With the new powerful chipset used in the Wisenet X series and Hanwha Techwin's outstanding lens technology, images can be monitored in low-light environments including colour without IR LED. Vivid images can now be captured regardless of the environment or the time of day.



Conventional camera



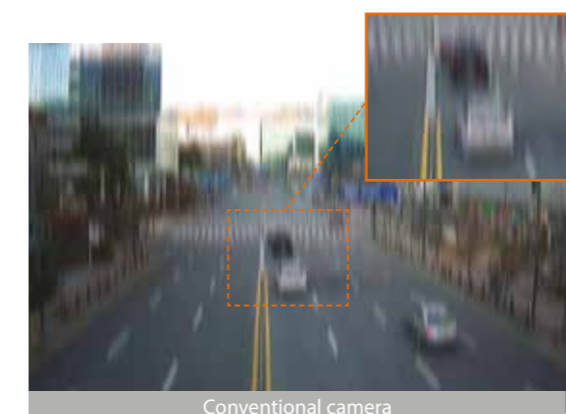
Actual footage from Wisenet X series camera

CAPTURE EVERY MOMENT



More accurate stabilisation using gyro sensors

Gyro sensors have been added to the technology used in existing cameras for more accurate stabilisation. Stabilisation comes into effect when a camera is disturbed by wind or vibrations.



Conventional camera

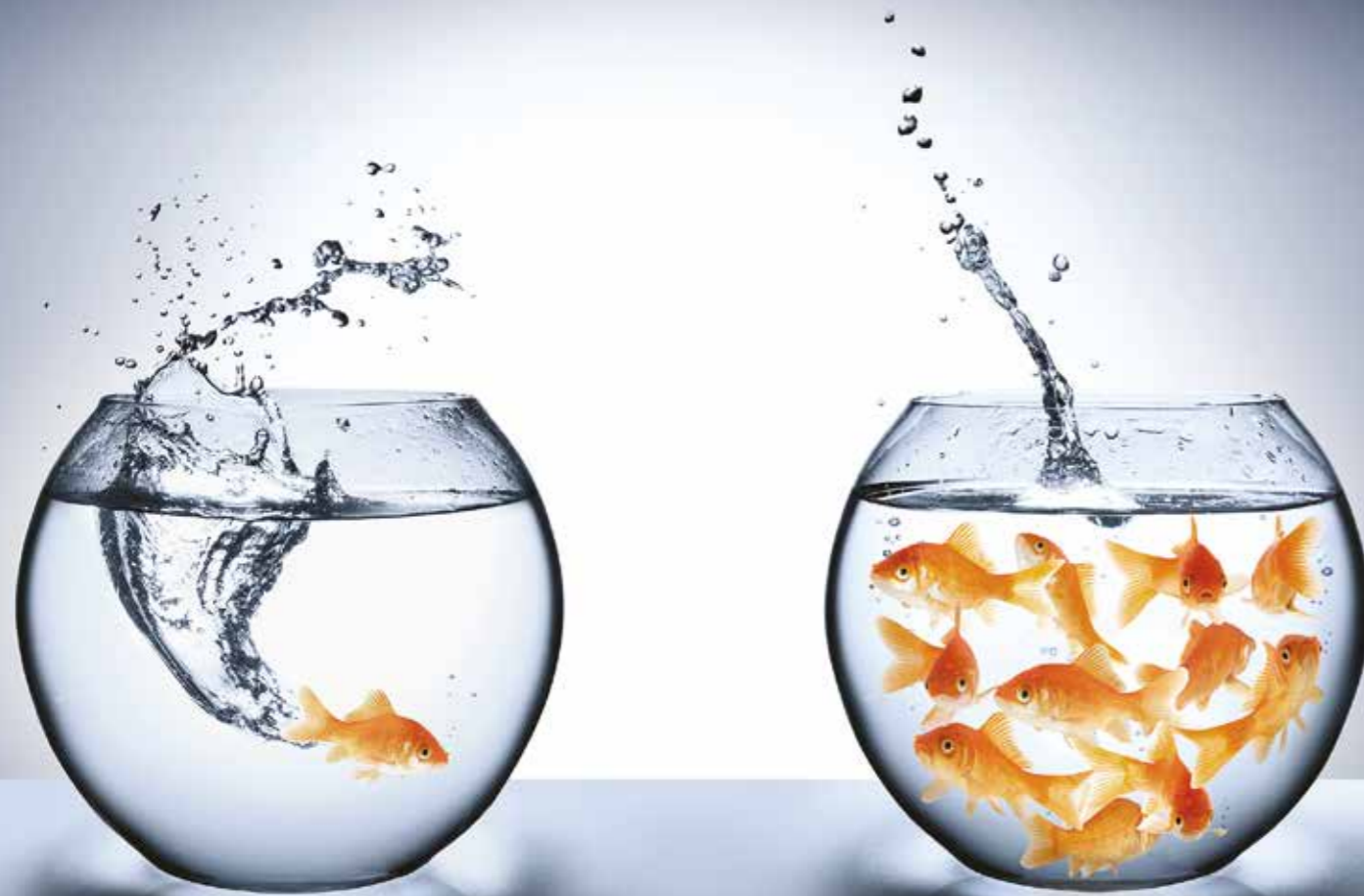


Actual footage from Wisenet X series camera

※XNB-8000/6000 supported

ADVANCED COMPRESSION

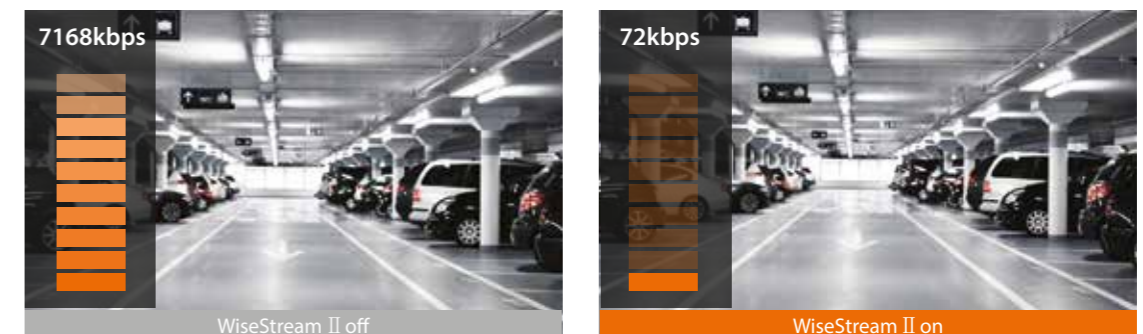
WiseStream II - the Wise Choice



Reduce storage space with **Hanwha Techwin's** eXclusive compression technology, WiseStream II.

Improve bandwidth by up to 99% using WiseStream II

Using WiseStream II, **Hanwha Techwin's** video compression technology, the Wisenet X series reduces data by up to 99% compared to current H.264 technology, when combined with H.265 compression. System costs are also greatly reduced without comprising image quality.



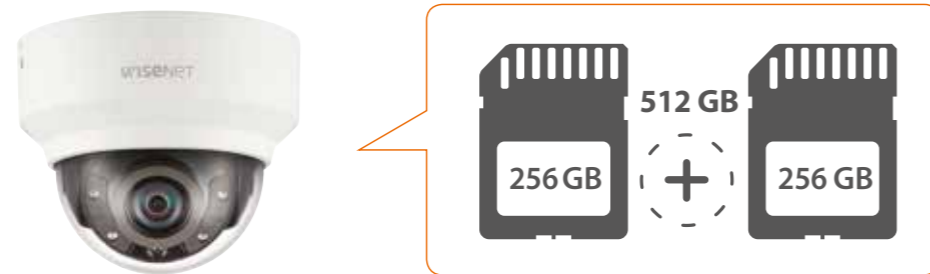
More convenient installation with USB

Using the USB port, the installer can easily connect Wisenet X series cameras and mobile devices through Wi-Fi. Viewing and lens angles can be checked immediately after installation. No additional devices are required, saving both time and money.



eXtra storage with dual SD slots

Dual SD slots allow up to **512 GB** to be saved automatically to the camera, keeping data safe in the event of an unstable network.







Minimise Lens Distortion

Lens Distortion may typically appear in videos causing straight lines close to the edge to curve outwards. With the Lens Distortion Correction technology available on the Wisenet X series, imperfections in images can easily be repaired.



Enhanced Video and Audio Analytics

Wisenet X series comes with a variety of eXclusive new Video and Audio Analytics, providing enhanced monitoring solutions and market intelligence.

Behaviour Analytics	Appear, Disappear, Loitering
Crossing	Virtual line, Enter/Exit, Directional Detection
Image quality enhancement	Defocus Detection, Fog detection
Detection	Motion Detection, Tampering, Face Detection, Audio detection
Statistics for Market Intelligence	*Heat mapping, People counting, Queue management
Audio Analytics Sound classification	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Explosion </div> <div style="text-align: center;">  Breaking glass </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;">  Gun shot </div> <div style="text-align: center;">  Scream </div> </div>

*Heatmap; People Counting & Queue management is only available in some Wisenet X series cameras.

※bold: new added

Fog Detection

Wisenet X series delivers outstanding image quality in foggy weather with the Fog Detection. Any change in an image is automatically deleted with the defog function to provide a clear image.



Handover to PTZ

The handover feature allows a PTZ camera* to receive an alarm (motion detection) from a Wisenet X series camera operating on the same IP video surveillance system. Once the notification is received, the PTZ camera will zoom into the assigned camera pre-set location. This feature improves the efficiency of the surveillance system by decreasing the reliance on the system operator on tracking events, and by increasing the likelihood that critical events in a surveillance area will be captured and recorded. ※PNP-9200RH / XNP-6370RH



XNB-8000

5M Network Camera



* Lens not included

Key Features

- Max. 5megapixel (2560 x 1920) resolution
- 0.07Lux@F1.2 (Color), 0.007Lux@F1.2 (B/W)
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), P-Iris, Defog
- Digital image stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- LDC support (Lens Distortion Correction)
- PoE / 24V AC, 12V DC, Bi-directional audio support

XNO-8080R

5M Network IR Bullet Camera



Key Features

- Max. 5megapixel (2560 x 1920) resolution
- 3.7 ~ 9.4mm (2.5x) motorized varifocal lens
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m, IP67/IP66, NEMA 4X, IK10
- LDC support (Lens Distortion Correction)
- PoE / 24V AC, 12V DC, Bi-directional audio support

XNO-8020R/8030R/8040R

5M Network IR Bullet Camera



Key Features

- Max. 5megapixel (2560 x 1920) resolution
- Built-in 3.7mm fixed lens (XNO-8020R)
4.6mm fixed lens (XNO-8030R)
7mm fixed lens (XNO-8040R)
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- Hallway view, WiseStream II support
- IR viewable length 30m, IP67/IP66, NEMA 4X, IK10
- LDC support (Lens Distortion Correction)

XND-8080R

5M Network IR Dome Camera



Key Features

- Max. 5megapixel (2560 x 1920) resolution
- 3.9 ~ 9.4mm (2.4x) motorized varifocal lens
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 30m, IK08
- LDC support (Lens Distortion Correction)
- PoE / 12V DC, Bi-directional audio support

XND-8080RV

5M Tamper-Resistant Network IR Dome Camera



Key Features

- Max. 5megapixel (2560 x 1920) resolution
- 3.9 ~ 9.4mm (2.4x) motorized varifocal lens
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 30m, IK08
- LDC support (Lens Distortion Correction)
- PoE / 12V DC, Bi-directional audio support

XND-8020R/8030R/8040R

5M Network IR Dome Camera



Key Features

- Max. 5megapixel (2560 x 1920) resolution
- Built-in 3.7mm fixed lens (XND-8020R)
4.6mm fixed lens (XND-8030R)
7mm fixed lens (XND-8040R)
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- Hallway view, WiseStream II support
- IR viewable length 30m, IK08
- LDC support (Lens Distortion Correction)

XND-8020F

5M Network Dome Camera



Key Features

- Built-in 3.7mm fixed lens
- Max. 30fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG Codec Supported, Multiple streaming
- WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 256GB), PoE / 12V DC
- Hallway View, WiseStreamII Support
- LDC Support (Lens distortion correction)

XNV-8080R

5M Vandal-Resistant Network IR Dome Camera



Key Features

- Max. 5megapixel (2560 x 1920) resolution
- 3.9 ~ 9.4mm (2.4x) motorized varifocal lens
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m, IP67/IP66, NEMA 4X, IK10
- LDC support (Lens Distortion Correction)
- PoE / 24V AC, 12V DC, Bi-directional audio support

XNV-8080RS

5M Stainless Vandal-Resistant Network IR Dome Camera



Key Features

- Max. 5Megapixel (2560 x 1920) resolution
- 3.9 ~ 9.4mm (2.4x) motorized varifocal lens
- Max. 30fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory 2slots (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m, IP66, NEMA 4X, IK10+
- LDC, PoE, Bi-directional audio support

XNV-8020R/8030R/8040R

5M Vandal-Resistant Network IR Dome Camera



Key Features

- Max. 5megapixel (2560 x 1920) resolution
- Built-in 3.7mm fixed lens (XNV-8020R)
4.6mm fixed lens (XNV-8030R)
7mm fixed lens (XNV-8040R)
- Max. 30fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- Hallway view, WiseStream II support
- IR viewable length 30m, IP67/IP66, IK10
- LDC support (Lens Distortion Correction)

XNB-6000

2M Network Camera



* Lens not included

Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 0.01Lux@F1.2 (Color), 0.001Lux@F1.2 (B/W)
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), P-Iris, Defog
- Digital image stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- LDC support (Lens Distortion Correction)
- PoE / 24V AC, 12V DC, Bi-directional audio support

XNB-6001

2M Network Remote Head Camera



* Lens not included

* Compatible with SLA-T2480/T2480V/T4680/T4680V/T1080F

Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- H.265, H.264, MJPEG codec support, Multiple streaming
- Max. 60fps@2MP (H.265 / H.264)
- WDR (120dB), Defog, DIS
- Tampering, Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Heatmap, People counting, Queue management, Face detection
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 256GB)
- Hallway View, WiseStreamII support
- LDC, PoE / 12V DC, Bi-directional audio support

SLA-T2480/T2480V/ T4680/T4680V/T1080F

2M Lens Modules



SLA-T2480 SLA-T2480V SLA-T4680 SLA-T4680V SLA-T1080F

* Compatible with XNB-6001

Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 0.45Lux@F2.0 (SLA-T2480/T2480V)
- 0.06Lux@F2.5 (SLA-T4680/T4680V)
- 0.03Lux@F1.6 (SLA-T1080F)
- 2.4mm fixed lens (SLA-T2480/T2480V/T4680/T4680V)
- 4.6mm pinhole lens (SLA-T4680/T4680V)
- 1.6mm fisheye lens (SLA-T1080F)

XNB-6005

2M Network Camera



* Lens not included

Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 0.006 Lux@F1.2 (Color), 0.0006 Lux@F1.2 (B/W)
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec Supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Digital image stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 512GB)
- Hallway View, WiseStreamII Support
- LDC, PoE / 24V AC, 12V DC, Bi-directional audio Support

XNO-6080R

2M Network IR Bullet Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m, IP67/IP66, NEMA 4X, IK10
- LDC support (Lens Distortion Correction)
- PoE / 24V AC, 12V DC, Bi-directional audio support

XNO-6085R

2M Network IR Bullet Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 4.1 ~ 16.4mm (4x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Digital image stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStreamII support
- IR viewable length 70m, IP67/IP66, NEMA 4X, IK10
- LDC, PoE / 24V AC, 12V DC, Bi-directional audio support

XNO-6010R/6020R

2M Network IR Bullet Camera



XNO-6010R

XNO-6020R

Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Built-in 2.4mm fixed lens (XNO-6010R)
4mm fixed lens (XNO-6020R)
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- Hallway view, WiseStream II support
- 20m (XNO-6010R) / 30m (XNO-6020R), IP67/IP66, NEMA 4X, IK10
- LDC support (Lens Distortion Correction)

XNO-6120R

2M Network IR Bullet Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 5.2 ~ 62.4mm (Optical 12X) Optical Lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG Codec Supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Digital Image Stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog Detection, Audio detection, Sound Classification, Tampering
- Motion Detection, Handover
- SD / SDHC / SDXC 2 Slot (Max. 512GB)
- Hallway View, WiseStreamII Support
- IR Viewable Length 70m (229.66ft), IP67 / IP66, NEMA 4X, IK10
- PoE , 24V AC, 12V DC, Bi-directional audio Support

XND-6080

2M Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support, IK08
- LDC support (Lens Distortion Correction)
- PoE / 12V DC, Bi-directional audio support

XND-6080R

2M Network IR Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 30m, IK08
- LDC support (Lens Distortion Correction)
- PoE / 12V DC, Bi-directional audio support

XND-6080RV

2M Tamper-Resistant Network IR Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 30m, IK08
- LDC support (Lens Distortion Correction)
- PoE / 12V DC, Bi-directional audio support

XND-6080V

2M Tamper-Resistant Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support, IK08
- LDC support (Lens Distortion Correction)
- PoE / 12V DC, Bi-directional audio support

XND-6085/6085V

2M Network Dome Camera (eXtraLUX)



Key Features

- eXtraLUX (world's best low light camera)
- Max. 2Megapixel (1920 x 1080) resolution
- 4.1 ~ 16.4mm (4x) motorized varifocal lens
- 0.004 Lux@F0.94 (Color), 0.0004 Lux@F0.94 (B/W)
- Max.60fps@all resoluotons (H.265 / H.264)
- H.265, H.264, MJPEG codec Supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 512GB)
- Hallway View, WiseStreamII Support
- LDC, PoE / 24V AC / 12V DC, Bi-directional audio Support

XND-6010

2M Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Built-in 2.4mm fixed lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- Hallway view, WiseStream II support, IK08
- LDC support (Lens Distortion Correction)

XND-6011F

2M Network Dome Camera



Key Features

- Built-in 2.8mm fixed lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG Codec Supported, Multiple streaming
- WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 256GB), PoE / 12V DC
- Hallway View, WiseStreamII Support
- LDC Support (Lens distortion correction)

XND-6020R

2M Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Built-in 4mm fixed lens
- Max. 60fps@all resolutions (H.265/H.264)
- IR Viewable length : 30m
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- Hallway view, WiseStream II support, IK08
- LDC support (Lens Distortion Correction)

XNV-6080

2M Vandal-Resistant Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support, IP67/IP66, NEMA 4X, IK10
- LDC support (Lens Distortion Correction)
- PoE / 24V AC, 12V DC, Bi-directional audio support

XNV-6080R

2M Vandal-Resistant Network IR Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m, IP67/IP66, NEMA 4X, IK10
- LDC support (Lens Distortion Correction)
- PoE / 24V AC, 12V DC, Bi-directional audio support

XNV-6080RS

2M Stainless Vandal-Resistant Network IR Dome Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory 2slots (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 50m, IP66, NEMA 4X, IK10+
- LDC, PoE, Bi-directional audio support

XNV-6085

2M Vandal-Resistant Network Dome Camera (eXtraLUX)



Key Features

- eXtraLUX (world's best low light camera)
- Max. 2Megapixel (1920 x 1080) resolution
- 4.1 ~ 16.4mm (4x) motorized varifocal lens
- 0.004 Lux@F0.94 (Color), 0.0004 Lux@F0.94 (B/W)
- Max.60fps@all resoluouons (H.265 / H.264)
- H.265, H.264, MJPEG codec Supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 512GB)
- Hallway View, WiseStreamII Support
- LDC, PoE / 24V AC / 12V DC, Bi-directional audio Support
- IP67 / IP66, NEMA 4X, IK10 support

XNV-6010

2M Vandal-Resistant Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Built-in 2.4mm fixed lens
- Max. 60fps@all resolutions (H.265/H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- Hallway view, WiseStream II support, IP67/IP66, IK10
- LDC support (Lens Distortion Correction)

XNV-6011

2M Vandal-Resistant Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Built-in 2.8mm fixed lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec support, Multiple streaming
- WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Defocus detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD / SDHC / SDXC memory slot (Max. 256GB), PoE / 12V DC
- Hallway View, WiseStreamII support
- IP66, IK10, NEMA4X
- LDC support (Lens Distortion Correction)

XNV-6020R

2M Vandal-Resistant Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Built-in 4mm fixed lens
- Max. 60fps@all resolutions (H.265/H.264)
- IR Viewable length : 30m
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Heatmap, People counting, Queue management, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- Hallway view, WiseStream II support, IP67/IP66, IK10
- LDC support (Lens Distortion Correction)

XNV-6120

2M Vandal-Resistant Network Dome Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 5.2 ~ 62.4mm (Optical 12X) Optical Lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG Codec Supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Digital Image Stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog Detection, Audio detection, Sound Classification, Tampering
- Motion Detection, Handover
- SD / SDHC / SDXC 2 Slot (Max. 512GB)
- Hallway View, WiseStreamII Support
- IP67 / IP66, NEMA 4X, IK10
- LDC Support (Lens Distortion Correction)
- PoE , 24V AC, 12V DC, Bi-directional audio Support

XNV-6120R

2M Vandal-Resistant Network IR Dome Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 5.2 ~ 62.4mm (Optical 12X) Optical Lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG Codec Supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Digital Image Stabilization with built-in Gyro sensor
- Loitering, Directional detection, Fog Detection, Audio detection, Sound Classification, Tampering
- Motion Detection, Handover
- SD / SDHC / SDXC 2 Slot (Max. 512GB)
- Hallway View, WiseStreamII Support
- IR Viewable Length 70m (229.66ft), IP67 / IP66, NEMA 4X, IK10
- PoE , 24V AC, 12V DC, Bi-directional audio Support

XNV-6120RS

2M Stainless Vandal-Resistant Network IR Dome Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 5.2 ~ 62.4mm (12x) optical zoom lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection, Handover
- SD/SDHC/SDXC memory 2slots (Max. 512GB)
- Hallway view, WiseStream II support
- IR viewable length 70m, IP66, NEMA 4X, IK10+
- LDC, PoE, Bi-directional audio support

XNP-6370RH

2M 37x Network IR PTZ Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 16 : 9 Full HD (1080p) resolution support
- 6 ~ 222mm (37x), 16x digital zoom
- H.265, H.264, MJPEG codec
- Multiple streaming
- WiseStream support
- Digital Image Stabilization with built-in Gyro sensor
- Max. IR viewable length : 350m
- Day & Night (ICR), WDR (120dB)
- Auto tracking, Intelligent video analytics
- SD/SDHC/SDXC memory slot, Bi-directional audio support
- IP66, IK10

XNP-6320

2M 32x Network PTZ Dome Camera



Key Features

- Max. 2MP (1920 x 1080) resolution
- H.265, H.264, MJPEG codec support
- Multiple streaming, WiseStreamII support
- Day & Night (ICR), WDR (150dB)
- DIS with Built-in Gyro sensor
- Auto tracking, Intelligent video analytics
- Memory slot (Max. 512GB)
- IP66, IK10 (with SHP-3701H)

XNP-6320H

2M 32x Network PTZ Dome Camera



Key Features

- Max. 2MP (1920 x 1080) resolution
- H.265, H.264, MJPEG codec support
- Multiple streaming, WiseStreamII support
- Day & Night (ICR), WDR (150dB)
- DIS with Built-in Gyro sensor
- Auto tracking, Intelligent video analytics
- Memory slot (Max. 512GB)
- IP66, IK10

XNP-6320HS

2M 32x Network stainless PTZ Dome Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 4.44 ~ 142.6 (32x) optical zoom, 32x digital zoom
- H.265, H.264, MJPEG codec support, Multiple streaming
- WiseStreamII support
- Day & Night (ICR), WDR (150dB)
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Face detection, Tampering
- Motion detection
- SD/SDHC/SDXC memory slot (Max. 512GB), 24V AC / PoE
- IP67, IP66, NEMA4X, IK10
- Material : SUS316L

XNP-6120H

2M Full HD 12x Network PTZ Dome Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 16 : 9 Full HD (1080p) resolution support
- 5.2 ~ 62.4mm (12x) optical zoom, 32x digital zoom
- H.265, H.264, MJPEG codec support, Multiple streaming
- Day & Night (ICR), WDR (150dB), Intelligent video analytics
- SD/SDHC/SDXC memory slot (Max.512GB)
- IP66, IK10, Bi-directional audio support

XNP-6040H

2M 4.3x Network PTZ Dome Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 2.8 ~ 12mm (4.3x), 24x digital zoom
- H.265, H.264, MJPEG codec supported, Multiple streaming
- WiseStreamII Support
- Day & Night (ICR), WDR (150dB)
- Digital image stabilization with Built-in Gyro sensor
- Loitering, Directional detection, Fog detection, Audio detection, Digital auto tracking, Sound classification, Tampering
- Motion detection
- SD/SDHC/SDXC memory slot (Max. 512GB), PoE / 12V DC
- IP66, IK10 support

XNF-8010R

4MP Fisheye Camera



Key Features

- Max. 2048 x 2048 resolution
- H.265, H.264, MJPEG codec supported
- Fisheye, Single panorama, Double panorama, Quad view
- On board dewarping, Digital PTZ (8x), Bi-directional audio
- True WDR (120dB), WiseStream II support
- Tampering, Loitering, Directional detection, Audio detection, sound classification, Heatmap, People counting, Queue management
- Motion detection, Handover
- Memory slot(Max. 512GB), 12V DC / PoE
- IR viewable length 15m (49.21ft)

XNF-8010RV/RVM

6MP Sensor Fisheye Camera



Key Features

- Max. 2048 x 2048 resolution
- H.265, H.264, MJPEG codec supported
- Variable view mode (Fisheye, Single panorama, Double panorama, Quad view)
- On board dewarping, Digital PTZ (8x), Bi-directional audio
- True WDR (120dB), WiseStream II support
- Tampering, Loitering, Directional detection, Audio detection, Sound classification, Heatmap, People counting, Queue management
- Motion detection, Handover
- M12 connector (XNF-8010RVM)
- IP66 / IK10
- SD / SDHC / SDXC memory slot (Max. 512GB), 12V DC / PoE
- IR viewable length 15m (49.21ft)

XNV-6012

2M Mobile Vandal-Resistant Network Flat Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- Max. 60fps@all resolutions (H.265 / H.264)
- 0.04Lux@F2.0 (Color), 0.04Lux@F2.0 (B/W)
- Built-in 2.4mm fixed lens
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (Electrical), WDR (150dB)
- Tampering, Loitering, Directional detection, Defocus detection, Fog detection, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection, Digital auto tracking, Sound classification
- Motion detection, Handover
- SD/SDHC/SDCX memory slot (Max. 256GB)
- IP66, IK10, NEMA4X
- Hallway view, PoE, LDC support

XNV-6012M

2M Mobile Vandal-Resistant Network Flat Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- Max. 60fps@all resolutions (H.265 / H.264)
- 0.04Lux@F2.0 (Color), 0.04Lux@F2.0 (B/W)
- Built-in 2.4mm fixed lens
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (Electrical), WDR (150dB)
- Tampering, Loitering, Directional detection, Defocus detection, Fog detection, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection, Digital auto tracking, Sound classification
- Motion detection, Handover
- SD/SDHC/SDCX memory slot (Max. 256GB)
- IP66, IK10, NEMA4X
- Hallway view, PoE, LDC, M12 connector support

XNV-6013M

2M Mobile Vandal-Resistant Network Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- Max. 60fps@all resolutions (H.265 / H.264)
- 0.04Lux@F2.0 (Color), 0.04Lux@F2.0 (B/W)
- Built-in 2.8mm fixed lens
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (Electrical), WDR (150dB)
- Tampering, Loitering, Directional detection, Defocus detection, Fog detection, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection, Digital auto tracking, Sound classification
- Motion detection, Handover
- SD/SDHC/SDCX memory slot (Max. 256GB)
- IP67, IP6K9K, IK10, NEMA4X
- Hallway view, PoE, LDC, M12 connector support

XNV-6022R

2M Mobile Vandal-Resistant Network IR Flat Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- Max. 60fps@all resolutions (H.265 / H.264)
- 0.04Lux@F2.0 (Color), 0Lux (B/W : IR LED On)
- Built-in 3.6mm fixed lens
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB)
- Tampering, Loitering, Directional detection, Defocus detection, Fog detection, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection, Digital auto tracking, Sound classification
- Motion detection, Handover
- SD/SDHC/SDCX memory slot (Max. 256GB)
- IR viewable length 15m, IP66, IK10, NEMA4X
- Hallway view, PoE, LDC support

XNV-6022RM

2M Mobile Vandal-Resistant Network IR Flat Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- Max. 60fps@all resolutions (H.265 / H.264)
- 0.04Lux@F2.0 (Color), 0Lux (B/W : IR LED On)
- Built-in 3.6mm fixed lens
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (150dB)
- Tampering, Loitering, Directional detection, Defocus detection,
- Fog detection, Virtual line, Enter/Exit, (Dis)Appear, Audio detection, Face detection, Digital auto tracking, Sound classification
- Motion detection, Handover
- SD/SDHC/SDXC memory slot (Max. 256GB)
- IR viewable length 15m, IP66, IK10, NEMA4X
- Hallway view, PoE, LDC, M12 connector support

XNZ-6320

2M H.265 Network 32x Zoom Camera



Key Features

- Max. 2Megapixel (1920 x 1080) resolution
- 4.44 ~ 142.6mm Optical 32x zoom, Digital 32x zoom
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG Codec, Multiple streaming
- Day & Night (ICR), WDR (150dB), Defog
- DIS with built-in Gyro sensor
- Video & Audio Analytics
- PoE, SD/SDHC/SDXC memory slot, Bi-directional audio

XNP-6550RH

2M 55x Network IR PTZ Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 4.75 ~ 261.4mm (Optical 55x) lens
- Day & Night (ICR), WDR (120dB)
- DIS with built-in gyro sensor
- Max. IR viewable length : 500m
- H.265, H.264, MJPEG codec support
- Multiple streaming, WiseStreamII support
- Intelligent Video / Audio Analytics, Defog (Optional)
- Micro SD/SDHC/SDXC memory 2 slots (Up to 512 GB)
- IP66, IK10

XNV-6081Z/8081Z

2MP/5MP Vandal-Resistant Network Dome Camera



Key Features

- Max. 2Megapixel & 5Megapixel resolution
- 0.015Lux@F1.4 (Color), 0.0015Lux@F1.4 (B/W) (XNV-6081Z)
0.07Lux@F1.4 (Color), 0.007Lux@F1.4 (B/W) (XNV-8081Z)
- Day & Night (ICR), WDR (150dB / 120dB)
- Modular structure and motorized PTRZ
- Hallway View, WiseStreamII Support
- Video & audio analytics, Audio playback
- DIS and shock detection with built-in gyro sensor
- IP67/IP66/IP6K9K, IK10+, NEMA4X
- PoE, 12VDC, 24VAC (Optional)

XND-6081VZ/8081VZ

2MP/5MP Network Dome Camera



Key Features

- Max. 2Megapixel & 5Megapixel resolution
- 0.015Lux@F1.4 (Color), 0.0015Lux@F1.4 (B/W) (XND-6081VZ)
0.07Lux@F1.4 (Color), 0.007Lux@F1.4 (B/W) (XND-8081VZ)
- Day & Night (ICR), WDR (150dB / 120dB)
- Modular structure and motorized PTRZ
- Hallway View, WiseStreamII Support
- Video & audio analytics, Audio playback
- DIS and shock detection with built-in gyro sensor
- IP52/IK10, PoE, 12VDC

XND-6081FZ/8081FZ

2MP/5MP Network Dome Camera



Key Features

- Max. 2Megapixel & 5Megapixel resolution
- 0.015Lux@F1.4 (Color), 0.0015Lux@F1.4 (B/W) (XND-6081FZ)
0.07Lux@F1.4 (Color), 0.007Lux@F1.4 (B/W) (XND-8081FZ)
- Day & Night (ICR), WDR (150dB / 120dB)
- Modular structure and motorized PTRZ
- Hallway View, WiseStreamII Support
- Video & audio analytics, Audio playback
- DIS and shock detection with built-in gyro sensor
- IP52/Plenum rate (UL2820), PoE, 12VDC

XND-L6080R

2M Network IR Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm (3.1x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Tampering, Defocus detection
- Motion Detection, Handover
- SD/SDHC/SDXC memory slot (Max. 256GB)
- Hallway view, WiseStreamII support
- IR viewable length 20m
- IK08, PoE support
- Material : Plastic

XND-L6080V

2M Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm (3.1x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Tampering, Defocus detection
- Motion Detection, Handover
- SD/SDHC/SDXC memory slot (Max. 256GB)
- Hallway view, WiseStreamII support
- IK08, PoE support

XNO-L6080R

2M Network IR Bullet Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm (3.1x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Tampering, Defocus detection
- Motion Detection, Handover
- SD/SDHC/SDXC memory slot (Max. 256GB)
- Hallway view, WiseStreamII support
- IR viewable length 30m
- IP66, IK10, PoE support

XNV-L6080

2M Vandal-Resistant Network Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm (3.1x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Tampering, Defocus detection
- Motion Detection, Handover
- SD/SDHC/SDXC memory slot (Max. 256GB)
- Hallway view, WiseStreamII support
- IP66, IK10, PoE support

XNV-L6080R

2M Vandal-Resistant Network IR Dome Camera



Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm (3.1x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Tampering, Defocus detection
- Motion Detection, Handover
- SD/SDHC/SDXC memory slot (Max. 256GB)
- Hallway view, WiseStreamII support
- IR viewable length 30m
- IP66, IK10, PoE support

WISENET

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